

FIG. 2

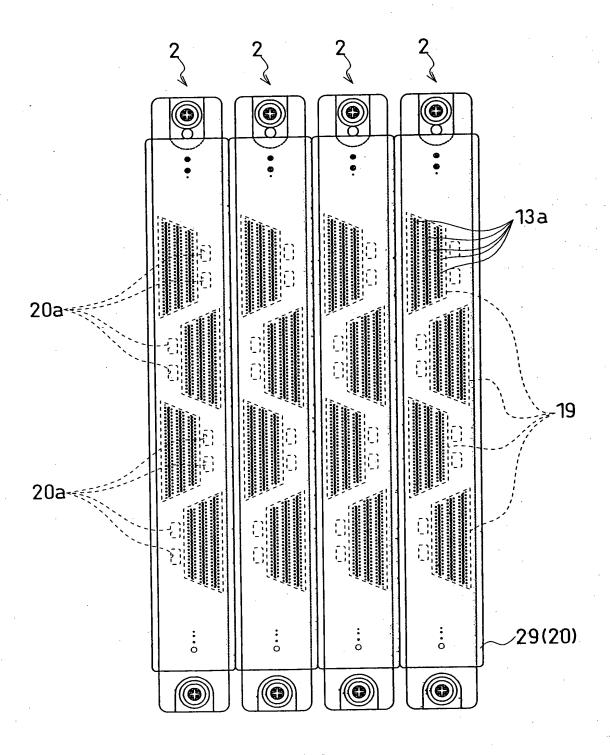


FIG. 3

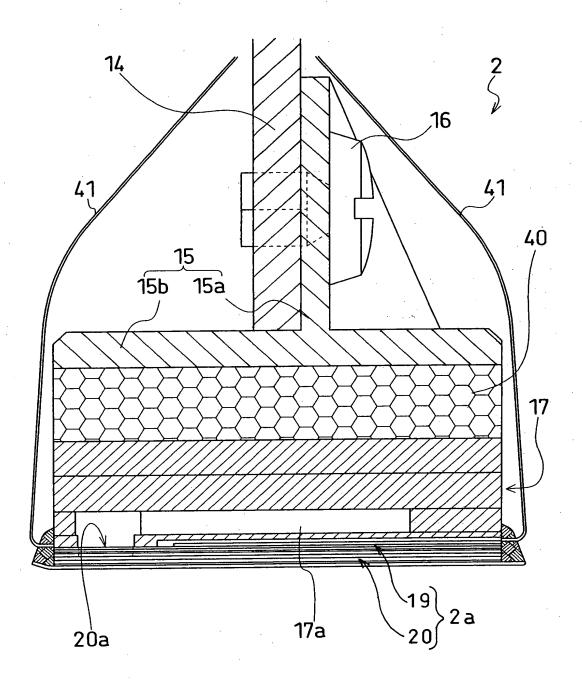


FIG. 4

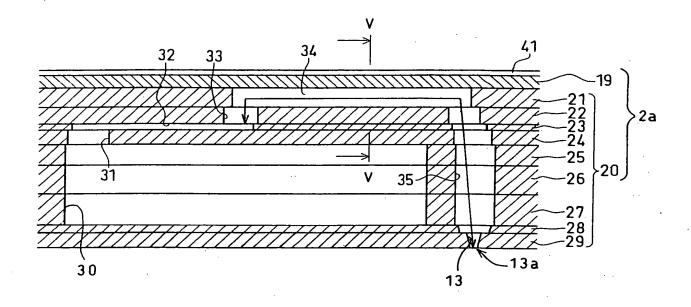


FIG. 5

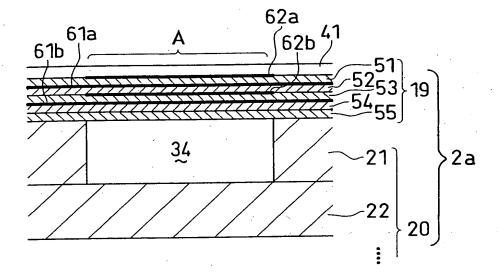


FIG. 6

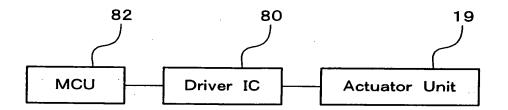


FIG. 7A

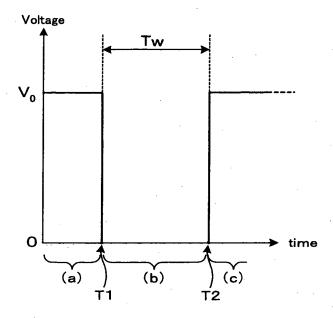


FIG. 7B

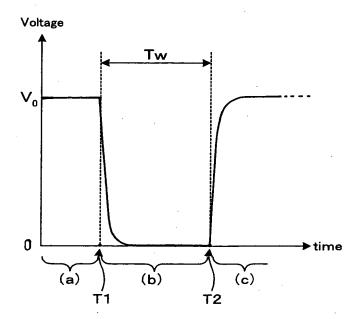
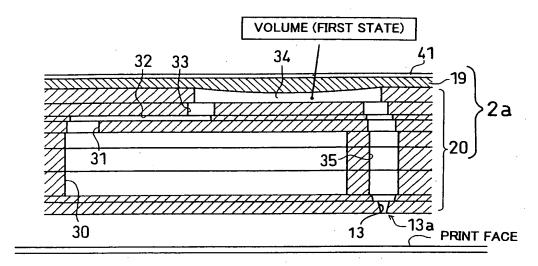
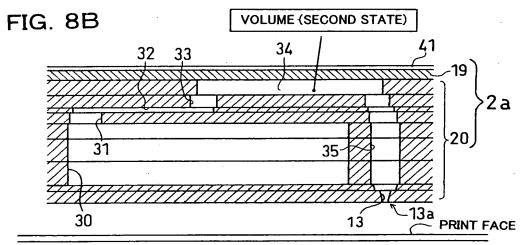


FIG. 8A





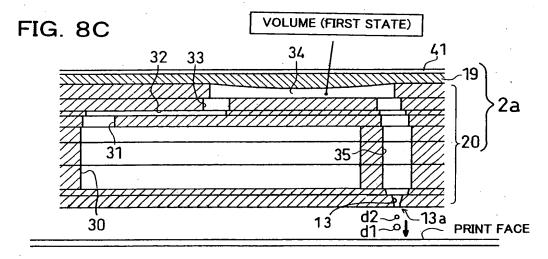


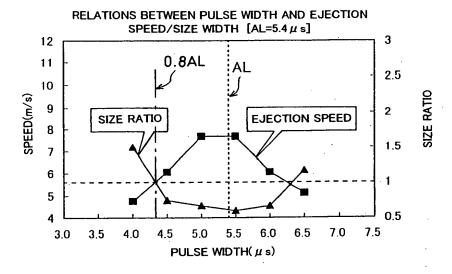
FIG. 9

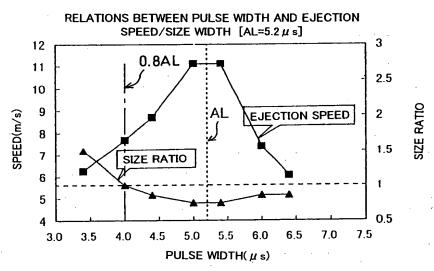
RELATIONS AMONG PULSE WIDTH,EJECTION SPEED, AND SIZE RATIO [AL=5.4 $\mu$ S]				
PULSE WIDTH	EJECTION SPEED	SIZE RATIO		
4. 0	4. 76	1. 50		
4. 5	6. 06	0. 75		
5. 0	7. 69	0. 67		
5. 5	7. 69	0. 60		
6. 0	6. 06	0. 67		
6. 5	5. 13	1. 17		

RELATIONS AMONG PULSE WIDTH,EJECTION SPEED, AND SIZE RATIO [AL=5.2 $\mu$ S]			
PULSE WIDTH	EJECTION SPEED	SIZE RATIO	
3. 4	6. 25	1. 50	
4. 0	7. 69	1. 00	
4. 4	8. 70	0. 86	
5. 0	11. 11	0. 75	
5. 4	11. 11	0. 75	
6. 0	7. 41	0. 86	
6. 4	6. 06	0. 86	

RELATIONS AMONG PULSE WIDTH,EJECTION SPEED, AND SIZE RATIO [AL=5.0 $\mu$ S]			
PULSE WIDTH	EJECTION SPEED	SIZE RATIO	
3. 0	6. 45		
3. 5	7. 69	1. 50	
4. 0	8. 70	3. 00	
4. 5	11. 11	0. 86	
5. 0	11. 76	0. 75	
5. 5	11. 76	0. 75	
6. 0	10. 53	0. 60	
6. 5	6. 25	0. 88	
7. 0	4. 17	1. 17	

FIG. 10





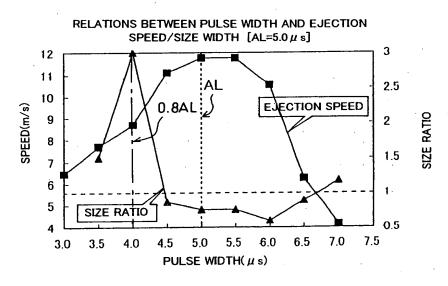


FIG. 11

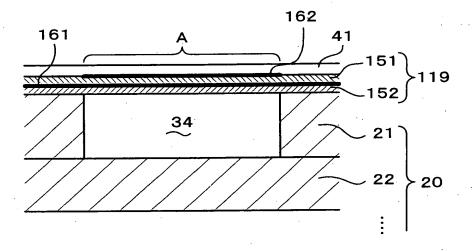
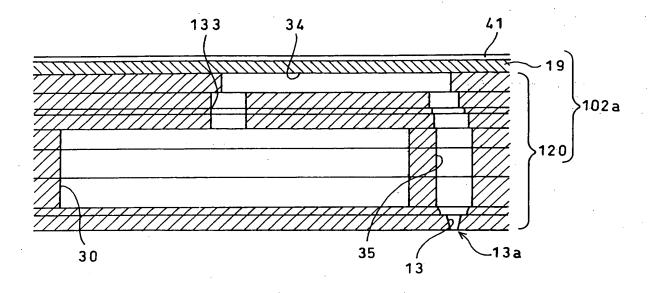


FIG. 12



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